WHAT IS CLAIMED IS:

1. A module substrate with an antenna comprising:

a substrate body; and

first and second radiation conductors provided on a predetermined surface of the substrate body and being symmetrical in shape, wherein

the first and the second radiation conductors are asymmetrical with respect to a first line that passes a power-supplying point of the first radiation conductor and a power-supplying point of the second radiation conductor.

2. The module substrate with an antenna as claimed in claim 1, wherein each of the first and the second radiation conductors is designed such that an area of a region on one side as viewed from the first line differs from an area of a region on the other side.

3. The module substrate with an antenna as claimed in claim 2, wherein each of the first and the second radiation conductors has a first side on the one side as viewed from the first line and a second side on the other side, the length of the first side differing from that of the second side.

4. The module substrate with an antenna as claimed in claim

3, wherein each of the first sides of the first and the second radiation conductors intersect at least once, with second lines that connect the power-supplying points and ends of the first sides, at a location different from the power-supplying points.

5. The module substrate with an antenna as claimed in claim 4, wherein each of the first sides of the first and the second radiation conductors has an inwardly hollow concave shape on the side of the power-supply points as viewed from intersecting points of the first sides with the second lines and an outwardly swelled convex shape on the other side of the power-supply points as viewed from the intersecting points.

6. The module substrate with an antenna as claimed in claim 3, wherein each of the second sides of the first and the second radiation conductors has an outwardly swelled convex shape.

7. The module substrate with an antenna as claimed in claim 3, wherein each of the first and the second radiation conductors further comprises a third side extending across the first line, wherein each of the third sides has substantially linear shape.

8. The module substrate with an antenna as claimed in claim 1, wherein the first and the second radiation conductors respectively have a stub region, which extends toward the other

radiation conductor, as viewed from the power-supplying point.

9. The module substrate with an antenna as claimed in claim 1, further comprising a ground pattern provided on a surface different from the predetermined surface of the substrate body and opposed to the first and the second radiation conductors.

10. The module substrate with an antenna as claimed in claim 5, further comprising a first land pattern and a second land pattern provided on the predetermined surface of the substrate body and located adjacent to the first radiation conductor and the second radiation conductor, respectively, wherein at least a part of the first and the second land patterns is correspondingly provided at the concave shape part of the first side.

11. The module substrate with an antenna as claimed in claim 1, wherein the substrate body has a multi-layer structure that incorporates at least filter element.

12. A radio module comprising:

the module substrate with the antenna as claimed in claim 1; and

semiconductor IC connected to at least the power-supplying point.